



Student Name \_\_\_\_\_ M# \_\_\_\_\_

Primary Major \_\_\_\_\_ Expected Grad Term \_\_\_\_\_

*This course list can be added to any other MTU undergraduate degree. The comprehensive courses exclude the need for a minor.*

Required Courses	Credits
BL 1040 Principles of Biology (4) <b>or</b> BL 1010 General Biology I (4) <b>and</b> BL 1020 General Biology II (4)	
BL 3400 Principles of Ecology (4) <b>or</b> FW 3410 Conservation Biology (3)	
CH 1150 <b>and</b> CH 1151 University Chemistry I and Lab (4)	
CH 1160 <b>and</b> CH 1161 University Chemistry II and Lab (4)	
ED 4720 Methods of Teaching Science (2)	
GE 2000 Understanding the Earth (3)	
GE 2500 Introduction to Oceanography <b>or</b> GE 3670 <b>or</b> BL 4465 (3)	
GE 3320 Earth History (3)	
PH 1100 Physics by Inquiry I (1)	
PH 1110 College Physics I (3) <b>or</b> PH 2100 University Physics I - Mechanics (3) <b>and</b> PH 2300 University Physics III - Fluids & Thermodynamics (2)	
PH 1200 Physics by Inquiry Lab II (1)	
PH 1210 College Physics II (3) <b>or</b> PH 2200 University Physics II - Electricity & Magnetism (3) <b>and</b> PH 2400 Univ Physics IV - Waves and Modern Phy. (3)	
PH 1600 Introductory Astronomy (2)	
<b>To qualify for a Comprehensive Group Major, the following additional courses must be completed:</b>	<b>Credits</b>
BL 2010 and BL 2011 Anatomy & Physiology I and Lab (4) <b>or</b> BL 2160 Botany (4)	
BL 3190 Evolution (3)	
CH 2410 and CH 2411 Organic Chemistry I and Lab (4)	
CH 2420 Organic Chemistry II (3)	
GE 2640 Atmospheric Observations and Meteorology (3)	
<b>Minimum Credits Required Group Major</b>	<b>38</b>
<b>Minimum Credits Required Comprehensive</b>	<b>53</b>
<b>Total Credits Completed</b>	

Student Signature \_\_\_\_\_

Date \_\_\_\_\_

Dept. of Cognitive and Learning Sciences Certification Officer \_\_\_\_\_

Date \_\_\_\_\_